

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: Confirmation No. Unknown  
Kazutake HAGIYA et al.  
International Application No. PCT/JP2004/014781  
I.A. Filing Date: September 30, 2004  
U.S. Serial Number: 10/573,034 (unofficial)  
Atty. Dkt. Number: SAE-039  
Customer No.: 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

**Mail Stop PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 7, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents DA to DF are in the English language. Therefore, no

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concise explanation of the relevance of the documents under 37 C.F.R. §1.98 is believed to be required.

Documents FA to FH are not in the English language. However, the concise explanation of the relevance of the documents under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof.

Please note that documents DA to DE are described in the paragraph beginning on page 1, line 13, of the specification of the present application. Document DF is described in the paragraph beginning on page 2, line 8, and document FH is described in the paragraph beginning on page 2, line 15, of the specification of the present application.

Documents FA to FG have been cited in the International Search Report of the present application. A copy of the search report is attached.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

KUBOVCIK & KUBOVCIK



Keiko Tanaka Kubovcik

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Attachments: PTO-1449  
14 Documents  
International Search Report

INFORMATION DISCLOSURE STATEMENT  PTO-1449		Atty. Docket No. SAE-039	Serial No. 10/573,034 (unofficial)
		Applicant: Kazutake HAGIYA et al.	
		Filing Date: March 22, 2006	Group: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA						
	UB						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	5-286972 A	11/02/93	JP	Abstract
	FB	46-10526 B1	03/17/71	JP	Abstract
	FC	9-309883 A	12/02/97	JP	Abstract
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	FG	63-112570 A	05/17/88	JP	Abstract
	FH	2003-321431 A	11/11/03	JP	Abstract

OTHER DOCUMENTS

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	DA	Smith, Peter A.S. et al., "The Thermal Breakdown of Diaryltetrazoles", <i>J. Am. Chem. Soc.</i> , vol. 80, pp. 4647-4654, 1958.
	DB	Vaughan, John et al., "The Effect of Some Substituents on the Thermal Breakdown of Diaryltetrazoles", <i>J. Org. Chem.</i> , vol. 23, pp. 1909-1912, 1958.
	DC	Kadaba, Pankaja K., "Protic-Dipolar Aprotic Solvents in 1,3-Cycloaddition Reactions." <i>Synth. Commun.</i> , vol. 1, pp. 1-5, 1971.
	DD	Padwa, Albert et al., "Synthetic Approaches Toward the Bi (2H-azirine) System", <i>J. Org. Chem.</i> , vol. 44, No. 19, pp. 3281-3287, 1979.
	DE	Xiao, Jingbo et al., "Synthesis of Trifluoromethyltetrazoles Via Building Block Strategy", <i>J. Fluorine Chem.</i> , vol. 99, pp.83-85, 1999.
	DF	Tamura, Kenji et al., "One-Pot Synthesis of Trifluoroacetimidoyl Halides", <i>J. Org. Chem.</i> , vol. 58, pp. 32-35, 1993.

Examiner:	Date Considered:
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